

REMARKS

In the Office Action, the Examiner objected to the drawings in that they failed to disclose all the features in the claims. In particular, the Examiner requested that the drawings be amended to illustrate a MOPO using the same discharge circuit as well as separate discharge circuits. In the alternative, the Examiner stated that these features must be cancelled from the claims. To expedite prosecution, Applicants have cancelled the references to the first and second discharge circuits from the claims.

In the Office Action, the Examiner also noted that Figure 1 included a “part 124” that was not mentioned in the specification. The specification has been amended to identify part 124. Finally, the Examiner noted a typographical error in the specification which has been corrected.

In the Office Action, the Examiner rejected claim 17 as it failed to provide antecedent basis for the term “the feedback sensor.” Claim 17 depends on claim 14 which has been amended to include the feedback sensor so the rejection of claim 17 can be withdrawn. The Examiner also rejected claim 20 as it failed to provide antecedent basis for the term “the transparent media.” Applicants have amended claim 20 to depend on claim 18 in order to provide antecedent basis for that term.

In the Office Action, the Examiner rejected claims 1 to 9, 11 to 15, 17 to 20, 22 to 30 and 35 to 39. The Examiner objected to claims 10, 16, 21 and 31-34.

In response, Applicants have amended claim 1 with the subject matter of allowable claim 10. It is believed claims 1 to 9 and 11 to 13 are now in condition for allowance.

Applicants have amended claim 14 with the subject matter of allowable claim 16. The only modification is that Applicants did not specify that the feedback sensor was positioned in the “output path” of the output beam as that description was not consistent with the drawings. More specifically, and as seen in Figure 10(a), the feedback sensor 1006 is not positioned in the output path of the output beam. Rather, a beam splitter is used to redirect a portion of the output beam to the sensor. It is believed that claims 14, 15 and 17 to 26 are now in condition for allowance.

Applicants have also amended claim 30 with the subject matter of allowable claims 31 and 32. It is believed claims 30, 33 and 34 are now in condition for allowance.

Applicants have cancelled rejected claims 27 to 29 and 35 to 39.

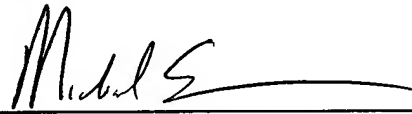
Finally, Applicants have added new claims 40 to 42. Independent claim 40 is directed to the inventive concept of using a sensor to monitor the pointing angle of the beam exiting a power amplifier and providing feedback to an optical element located between the master oscillator and the power amplifier which controls the propagation direction of the beam. It is believed that claims 40 to 42 define patentable subject matter.

In view of the above, it is believed that all of the pending claims are now in condition for allowance and early action is respectfully requested.

Respectfully submitted,

STALLMAN & POLLOCK LLP

Dated: April 25, 2006

By: 
Michael A. Stallman
Reg. No. 29,444

Attorneys for Applicant(s)